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Search for R-parity violating decays of a top squark in proton-proton collisions at $\sqrt{s} = 8$ TeV

—Supplementary material—

The CMS Collaboration

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1 Supplementary Material

Figure 1 shows the number of observed and predicted events in each optimized S_T^{\min} selection for 5th, 6th, and ≥ 7 th jets for electron and muon channels. The event counts correspond to Tables 3 and 4 in the main document, respectively.

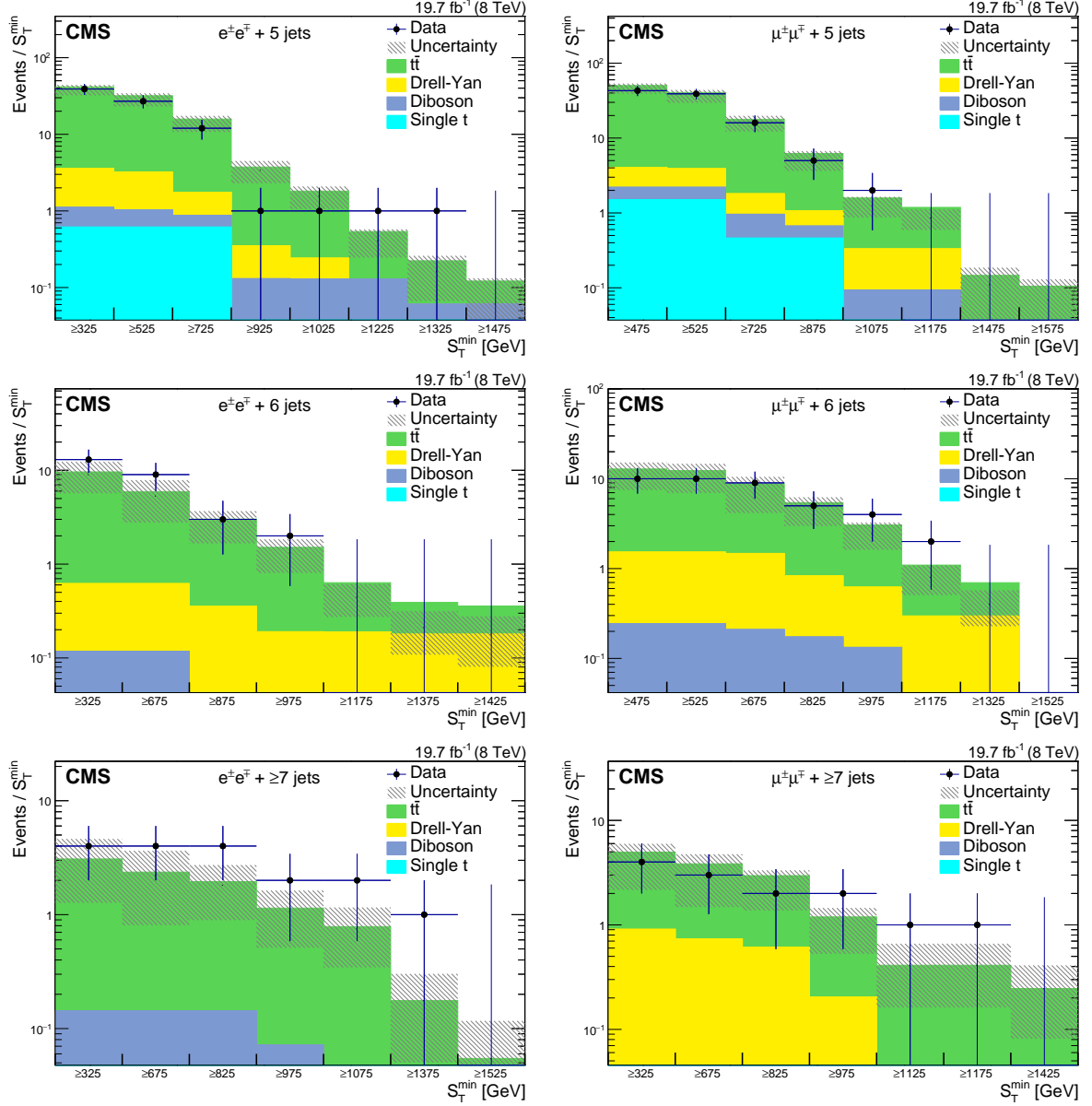


Figure 1: Events per S_T^{\min} for 5th, 6th, and ≥ 7 th jets for e^+e^- (left) and $\mu^+\mu^-$ (right). The S_T^{\min} selections are optimized for M_T ranging from 300 to 1100 GeV. The asymmetric error bars indicate the central confidence intervals for Poisson-distributed data.